

# **Prepare and Request Design Exceptions**

**Activity # 30C**

## **Overview**

Prepare Request for Design Exceptions and submit it for approval to Preconstruction Engineer.

## **Responsibility**

Project Design Engineer

## **Description**

- Submit four copies of the design exception request to the Preconstruction Engineer on the UDOT Standardized form with supporting documentation (i.e. typicals, plan sheets, profiles, photo, etc) justifying retention of a substandard feature, including PIN, after the concept meeting has been held.
- All design elements which do not meet UDOT and/or AASHTO design standards require a design exception approved by the Region Preconstruction Engineer, Preconstruction Engineer, Traffic & Safety Engineer and FHWA if applicable.
- Include in the supporting documentation an evaluating the effects of the variance on the safety and operation of the facility. Consider four issues in the analysis:
  1. To what degree is a standard being reduced?
  2. Will the exception affect other standards?
  3. Are features being introduced to mitigate the design deviation?
  4. Are the design exceptions a result of implementing CSS and what are the trade offs?

## **Product**

Design Exception Request

## **Distribution**

Project Manager  
Region Preconstruction Engineer  
Traffic & Safety Engineer  
Preconstruction Engineer  
FHWA ( with \* projects)